AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listing, of claims in the application:

Listing of Claims:

1. **(Currently Amended)** In a computer system, a method for generating an XML payload from an XML list and independent of a schema associated with the XML list, the method comprising:

grouping paths indicative of parent/child relationships of data for each record in the XML list according to the path length;

traversing a path, of the grouped paths, in an XML payload node tree;

creating one or more nodes in the XML payload node tree to extend a branch from a current end node to a new end node, if the act of traversing the path does not find a node in the branch for each parent/child relationship in the path;

omitting the step of creating if the act of traversing the path does find a node in the branch for each parent/child relationship in the path;

if the act of traversing does find all nodes in the branch to a current end node in the branch, property testing to detect whether the properties of the current end node in the branch match the properties of an end node in the path being traversed;

if the properties of the current end node in the path do not match the properties of the end node in the path being traversed, the act of creating also includes creating new nodes for the nodes having different properties to extend the branch to a new end node from the current end node; ~~and~~

if the properties of the current end node in the path do match the properties of the end node of the path being traversed, the act of creating does not include creating new nodes for the nodes having ~~different~~ matching properties; and

generating the XML payload from the XML payload node tree.

2. **(Previously Presented)** The method of claim 1 further comprising:

performing a pointer reset operation whereby a pointer pointing to the current end node points to the new end node whereby the new end node becomes the current end node.

3. (**Currently Amended**) The method of claim 2 further comprising:

testing for more paths in the record; and

and if there are more paths, repeating the act of traversing with a next path and repeating the act of creating for the next path in the record.

4. (**Cancelled**)

5. (**Currently Amended**) The method of claim 1 further comprising:

performing a pointer reset operation whereby a pointer pointing to the current end node points to the new end node whereby the new end node becomes the current end node;

testing for more paths in the record; and

and if there are more paths, repeating the acts of traversing, creating, and property testing for the next path in the record.

6. (**Currently Amended**) An XML payload generating system in a computing system for generating a schemaless XML payload from an XML list, the XML payload generating system comprising:

a load module for collecting all the parent/child paths in the XML list; and

a node tree create module for creating an XML payload node tree from the XML list based on the parent/child paths in the XML list;

said node tree create module using a parent/child path as a guide and traversing a path in ~~an~~ the XML payload node tree being created and adding a node in the node tree for each parent/child relationship in the path that does not have a node in the node tree and not adding a node in the node tree when each parent/child relationship in the path does have a node in the node ~~tree~~tree;

said node tree create module testing whether the properties of a current end node in the node tree match the properties of an end node in the path being traversed;

if the properties of the current end node in the path do not match the properties of the end node in the path being traversed, said node tree module creating new nodes for the nodes having different properties to extend the node tree to a new end node from the current end node; ~~and~~

if the properties of the current end node in the path do match the properties of the end node in the path being traversed, said node tree module does not create new nodes for the nodes having ~~the same~~ matching properties; and

a build module for building the XML payload from the XML payload node tree.

7. **(Cancelled)**

8. **(Cancelled)**

9. **(Previously Presented)** The system of claim 6 further comprising:

said node tree create module resetting a pointer pointing to the current end node to pointing to the new end node, whereby the next path being traversed against the node tree will be traversed starting with respect to the new end node.

10. **(Currently Amended)** The system of claim ~~9~~ 6 further comprising:

~~a build module for building an XML payload from the XML payload node tree; and~~

an export module for exporting the XML payload to a software application.

11. **(Currently Amended)** The system of claim ~~9~~ 6 further comprising:

~~a build module for building an XML payload from the XML payload node tree; and~~

an export module for exporting the XML payload as a web component to a web page.

12. **(Currently Amended)** A computer readable medium for storing computer instructions for a computer process for generating an XML payload from an XML list for multi-dimensional data independent of the schema of the data, the computer process comprising:

grouping all of the paths in a record of the XML list according to their parent/child relationships;

traversing the parent/child relationship of the current shortest path in the record;

creating nodes in a node tree representative of the parent/child relationship if nodes for parent child relationships in the current shortest path are missing;

omitting the step of creating nodes in the node tree if nodes for parent/child relationships in the current shortest path are found;

repeating the above acts until all paths for the record have associated nodes in the branch of the node tree for the record;

if nodes do exist for parent child relationships in the current shortest path, testing properties of a current end node in a branch of the node tree against properties of end node in the path being traversed to detect whether the properties match;

if the properties do not match, creating nodes in a node tree representative of the parent/child relationship for the nodes having properties that do not match the nodes in the node tree; ~~and~~

if the properties do match, not creating nodes in the node tree representative of the parent/child relationship for the nodes having properties that do match the nodes in the node tree; and

building the XML payload from the node tree.

13. (**Currently Amended**) The computer readable medium of claim 12 wherein the computer process further comprises:

testing whether there is another record in the XML list; and

if there is said another record, repeating all the acts of claim 12 for ~~next~~ said another record.

14. (**Cancelled**)

15. (**Previously Presented**) The computer readable medium of claim 12 wherein the computer process further comprises:

performing a pointer reset operation whereby a pointer pointing to the current end node points to the new end node whereby the new end node becomes the current end node for the next path of the record being traversed.

16. (**Currently Amended**) The computer readable medium of claim 15, wherein the computer process further comprises:

testing for more records in the XML list; and

~~and~~ if there are said more records, repeating the acts of claim 15 to create a branch in the node tree for each of said more records~~record~~.

17. (**Currently Amended**) The computer readable medium of claim ~~16~~12, wherein the computer process further comprises:

~~building an XML payload from the node tree; and~~

exporting the XML payload as a web component to a web page.

18. (**Previously Presented**) The computer system of claim 1, wherein the XML list is an XML spread sheet (XMLSS).

19. (**Previously Presented**) The XML payload generating system of claim 6, wherein the XML list is an XML spread sheet (XMLSS).

20. (**Previously Presented**) The computer readable medium of claim 12, wherein the XML list is an XML spread sheet (XMLSS).

21. (**Previously Presented**) The computer system of claim 1, wherein the traversing the path further comprises traversing the shortest path of the group of paths that have not been previously traversed.

22. (**Previously Presented**) The system of claim 6 wherein the path traversed by the node tree create module is the shortest path not previously traversed.

23. (**Currently Amended**) The ~~system~~ computer readable medium of claim ~~7~~ 12, wherein the computer process further ~~comprising~~ comprises:

~~an export module for~~ exporting the XML payload to a software application.